

PLUS:

- High-Speed Internet Access with ADSL2+
- IEEE802.11g Wireless AP (up to 54Mbps) and Advanced security WEP/ WPA-PSK
- 4 Fast Ethernet ports
- SOHO Firewall Security with SPI and Packet Filter
- QoS (Ip Throttling and Prioritization) and VLAN
- UPnP, Virtual Server and DMZ

DESCRIPTION:

Broadband Sharing and IP sharing

The Compact Router ADSL2+ supports 4 x 10/100 Mbps auto-negotiating Fast Ethernet ports for connection to your PC or LAN and downstream (with built-in ADSL2+ modem) rate up to 24Mbps. Power by NAT technology, dozens of network users can surf on the Internet and share the ADSL connection simultaneously by using one ISP account and one single IP address.

Wireless

With integrated IEEE802.11g Wireless Access Point (up to 54Mbps), the device offers quick and easy access among wired network and wireless network. The Wireless Router also supports WPA security, it increases the level of data protection and access control for Wireless LAN.

Security: Firewall & VLAN

This product also serves as an Internet firewall, protecting your network from being accessed by outside users. Not only provide the natural firewall function (Network Address Translation, NAT), it also provides rich firewall features to secure user's network.

The VLANs allow to segment the traffic of net and, in this way, they improve management and performance of entire network.

Quality of Service and IP Throttling

QoS gives you full control over which types of outgoing data traffic should be given priority by the router, ensuring important data like gaming packets move through the router at lightning speed, even under heavy load.

Using IP Throttling, bandwidth limits can be enforced on any system within your LAN, or even on a particular application.



TECHNICAL FEATURES:

Interfaces

WAN(ADSL): RJ11

LAN: 4 RJ45 10/100 Base-T Ethernet auto-crossover (MDI/MDI-X) switch

9 diagnostic LEDs

Reset Button and Power Switch

Wireless 1x2.2 dBi external orientable Antenna

Chipset

ADSL: TrendChip™ TC3162P

Wireless interface chipset: Improcomm™

Wireless

Standard IEEE802.11g and IEEE802.11b

DSSS(Direct Sequence Spread Spectrum)

Modulation: QPSK / BPSK / CCK and OFDM

RF Frequency:2.400 GHz ~2.4835GHz

Operating Channel: 13 (Europe)

Data Rate (with automatic adaptation): 802.11g: Up to 54Mbps (with Automatic Fall-Back)

Coverage Area: [Outdoor <80m / Indoor <25m]

1 X 2.2dBi external Antenna

Wi-Fi Protected Access (WPA-PSK) and WEP 64/128 bit

Wireless MAC Filter and Hidden SSID

ADSL Compliance

Full Rate ANSI T1.413 issue 2

ITU-T G.992.1 (G.dmt) (8Mbps download, 1Mbps upload)

G.992.2 (G.lite) (8Mbps download, 1Mbps upload)

G.994.1 (G.hs)

ITU G.992.3 (G.dmt.bis) ADSL2

ITU G.992.5 (G.dmt.bisplus) ADSL2+

Protocols

RIP1/2, STATIC ROUTING,IP, ICMP, TCP, UDP, IGMP

Transparent Bridging

DNS Relay and IGMP Proxy

ATM and PPP Protocols

ATM adaptation Layer Type5(AAL5)

PPP over Ethernet (RFC2516)

PPP over ATM (RFC2364)

Multiple Protocol over AAL5(RFC 2684, formerly RFC 1483)

Bridged and Routed Ethernet encapsulation

VC and LLC base multiplexing

Security

NAT, PAP, CHAP

SPI Firewall with Packet Filtering, URL Filtering and DoS

Password protection for system management

VPN pass through

VLAN (per port VLAN)

Support Internet Application

Web, FTP, ICQ, Telnet, E-Mail, News, Netmeeting, MS messenger, PCanywhere, mIRC, CuSeeme.

A02-RA241-W54

Wireless Router ADSL 2+

Advanced Characteristics

Quality of Service (Lan to WAN, WAN to LAN)

Wizard Setup

UPnP, Virtual Server (port and protocol translation) and DMZ

Dynamic DNS

DHCP server/client/relay

Nat (Max NAT session: 1024)

Management

Easy Web GUI (also remote), Telnet (also remote)

Firmware upgrade from local (Web, Telnet) or remote site (Web, Telnet)

Telnet server for local and remote management

SNMP V2/V3 MIB support

Physical and Environmental

Power Consumption: (12V ± 5%, 1A)

Dimensions/ Weight: 180mm*135mm*32mm / 350g

Temperature Operating:[0°C to 40°C], Storage:[-20°C to 65°C],

Humidity: 5-95% (without condensing)

Package contents:

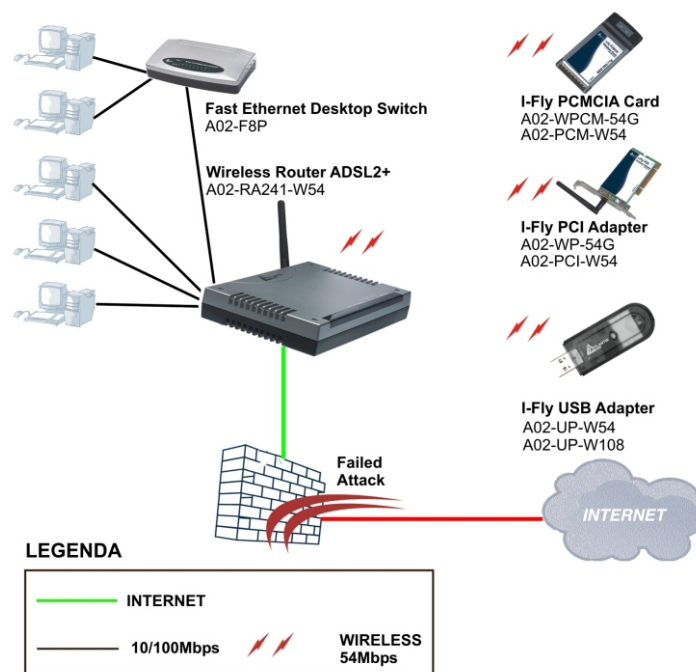
Wireless Router ADSL2+

CD-ROM with Online Manual

Quick Start Guide (English, French, Italian, German and Spanish)

RJ-11 ADSL/telephone cable and CAT-5 LAN cable

AC-DC power adapter (12V, 1A)



PRODUCT: Wireless Router ADSL2+
CODE: A02-RA241-W54
EAN CODE: 8026974008219